



**Technical Data Sheet**

**Vitamin D3 ex (Flechte) 100.000 IU/g P. (18825)**  
**Vitamin D3 ex (Lichen) 100.000 IU/g P. (18825)**

**PRODUCT INFORMATION**

Name	Vitamin D3 100.000 IU/g from lichen powder
Part Used	Lichen
Origin	China
Extraction solvent	Ethanol

**COMPOSITION SPECIFICATION**

Vegan Vitamin D3	0.25%
Sunflower Oil	10%
Starch Sodium Octenyl Succinate	20%
Maltodextrin	69.25%
Nature Vitamin E	0.50%

ITEM	SPECIFICATION	METHOD
Assay	≥ 100 000IU/g	HPLC
Appearance*	Offwhite to light brown powder	Visual
Loss on Drying	max 5%	USP<731>
Solvent Residue (Ethanol)	≤5000pm	GC
Heavy Metal	≤10mg/kg	USP<231>
Lead	≤0.5mg/kg	USP<251>
Arsenic	≤0.5mg/kg	USP<211>
Cadmium	≤0.1mg/kg	USP<233>
Mercury	≤0.1mg/kg	USP<261>

\*The color may vary

**STATEMENTS**

Food Quality and Safety	According to Reg. (EC) 178/2002
Hygiene of foodstuffs	In compliance with Reg. (EC) 852/2004
Hazard	Not dangerous in accordance with EU regulation (EC) No 1272/2008
Contaminants	According to Reg. (EC) 2023/915 for food supplements
Preservative	Preservative Free
Residual Solvents	According to Dir. (EC) 2009/32 and amendments
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria: <1,000 cfu/g, TYMC: <100 cfu/g, Salmonella: negative/25g, E. Coli: negative/10g, S. Aureus: negative/10g
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Conform
Sterilization Method	High Temperature
Irradiation	No ionization or other radiation is permitted According to Reg. (EC) 1999/2 and 1999/3 and amendments
BSE/TSE	Risk Free BSE/TSE
Allergen status	No allergens requiring labeling according to Reg. (EC) 1169/2011
<b>Unintentional contact (traces) in the supply chain cannot be excluded.</b>	
Nanomaterials	Absent According to Reg. (EC) 1169/2011
Titanium dioxide	Absent According to Reg. (EC) 2022/63
Packaging	According to Reg. (EC) 1935/2004 and 10/2011 and amendments

**STORAGE AND HANDLING**

Storage	Store in a well-closed container away from moisture and direct sunlight
Shelf Life	2 years if sealed and properly stored
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**All above information according to the manufacturer / supplier**

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